

Land user _____ Field Office _____
 Job description _____
 Location _____
 Planner _____ Date _____ Checked by _____ Date _____

[illegible]

Page 1

**GRAVITY STOCKWATER PIPELINE
HYDRAULIC COMPUTATION WORKSHEET**

Land user _____

Job description _____

Farm No. _____ Tract No. _____ Field No. _____ County _____

Designer _____ Date _____ Checked by _____ Date _____

Water surface elevation (WS) _____

Critical point along pipeline (CP): Station _____ Elevation _____

Clearance Head (CH) at critical point: _____ ft x .433 = _____ psi

Minimum required HGL at CP = CP elevation + CH ft = _____ + _____ = _____

Estimated pipeline entrance losses (EL) = _____ ft

Starting HGL elevation = WS – EL = _____ – _____ = _____